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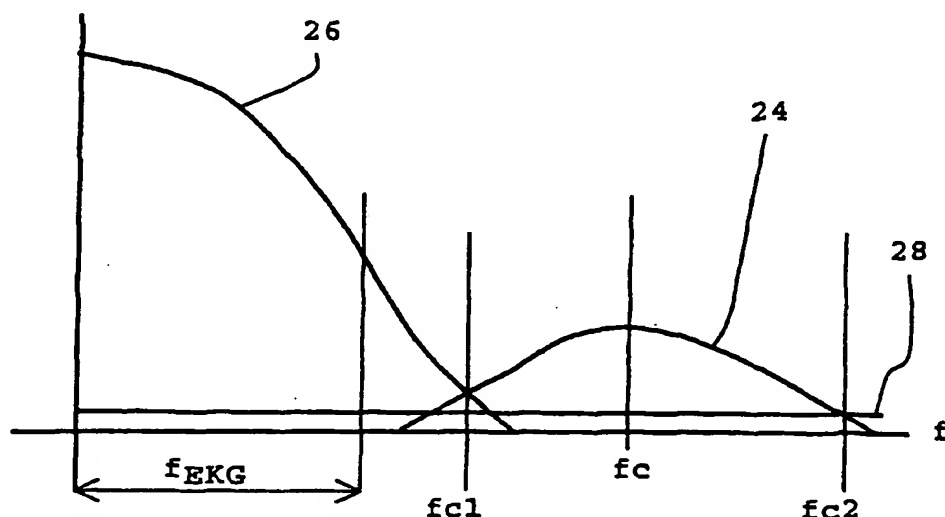
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(54) Title: METHOD AND APPARATUS FOR DETERMINING AN EMG SIGNAL



(57) Abstract: Method for filtering an EMG-signal out of a raw signal, captured via a number of electrodes, which are designed to be placed to detect signals from a diaphragm and functionally connected to a respective signal channel, is described. The method results in that better signals can be filtered out by estimating an EKG-signal out of the raw signal within a frequency region lying outside the frequency region of the EMG-signal and, depending on the estimated EKG-signal, determining an EMG-window within which the EMG-signal is to be filtered out.

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